

## INTERNATIONAL SEARCH REPORT

 Int. Application No  
 PL, IB2004/052355

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 F04B19/00 B01L3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 F04B B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

 Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
 EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | EP 1 271 218 A1 (LUCENT TECHNOLOGIES INC)<br>2 January 2003 (2003-01-02)<br>the whole document                                     | 1-9                   |
| A          | US 6 565 727 B1 (SHENDEROV ALEXANDER<br>DAVID) 20 May 2003 (2003-05-20)<br>the whole document                                      | 1-9                   |
| A          | WO 02/094442 A1 (INFINEON TECHNOLOGIES AG;<br>THEWES, ROLAND; UNGER, EUGEN)<br>28 November 2002 (2002-11-28)<br>the whole document | 1-9                   |
| A          | US 2003/146100 A1 (HUANG YING ET AL)<br>7 August 2003 (2003-08-07)<br>the whole document   | 1-9                   |
|            | -----<br>-/--  |                       |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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 Int. Application No  
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